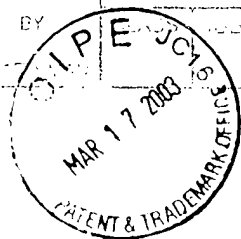


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	CDR L1		CDR L2
2SD4 VL DIQMTQSPSSLSASIGDRVTITC	RASQGI RNYLA	WYQQKPGKAPKLLIY	AASTLQS
EP 312			
VL10E4			
VL100A9			
VL100D2			
VL10F4			
LOE5			
VLLOF9			
VLLOF10			
VLLOG7			
VLLOG9			
VLLOH1			
VLLOH10			
VL1B7			
VL1C1			
VL1C7			
VL0.1F4			
VL0.1H8			
LOE7			
LOE7.A			
LOE7.T			
D2E7 VL DIQMTQSPSSLSASVGDRVTITC	RASQGI RNYLA	WYQQKPGKAPKLLIY	AASTLQS
LD2E7*.A1			
LD2E7*.A3			
LD2E7*.A4			
LD2E7*.A5			
LD2E7*.A7			
LD2E7*.A8			

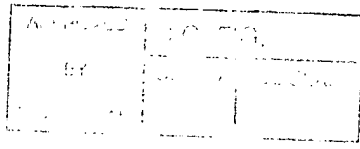
Figure 1A

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CDR L3			
123456789			
2SD4 VL	GVPSRFS	SGSGTDF	TLTISSLPEDVATYYC
EP B12			
VL10E4			
VL100A9			
VL100D2			
VL10F4			
LOE5			
VL10F9			
VL10F10			
VL10G7			
VL10G9			
VL10H1			
VL10H10			
VL1B7			
VL1C1			
VL1C7			
VL0.1F4			
VL0.1H8			
LOE7			
LOE7.A			
LOE7.T			
D2E7 VL	GVPSRFS	SGSGTDF	TLTISSLPEDVATYYC
LD2E7.A1			
LD2E7.A3			
LD2E7.A4			
LD2E7.A5			
LD2E7.A7			
LD2E7.A8			

Figure 1B



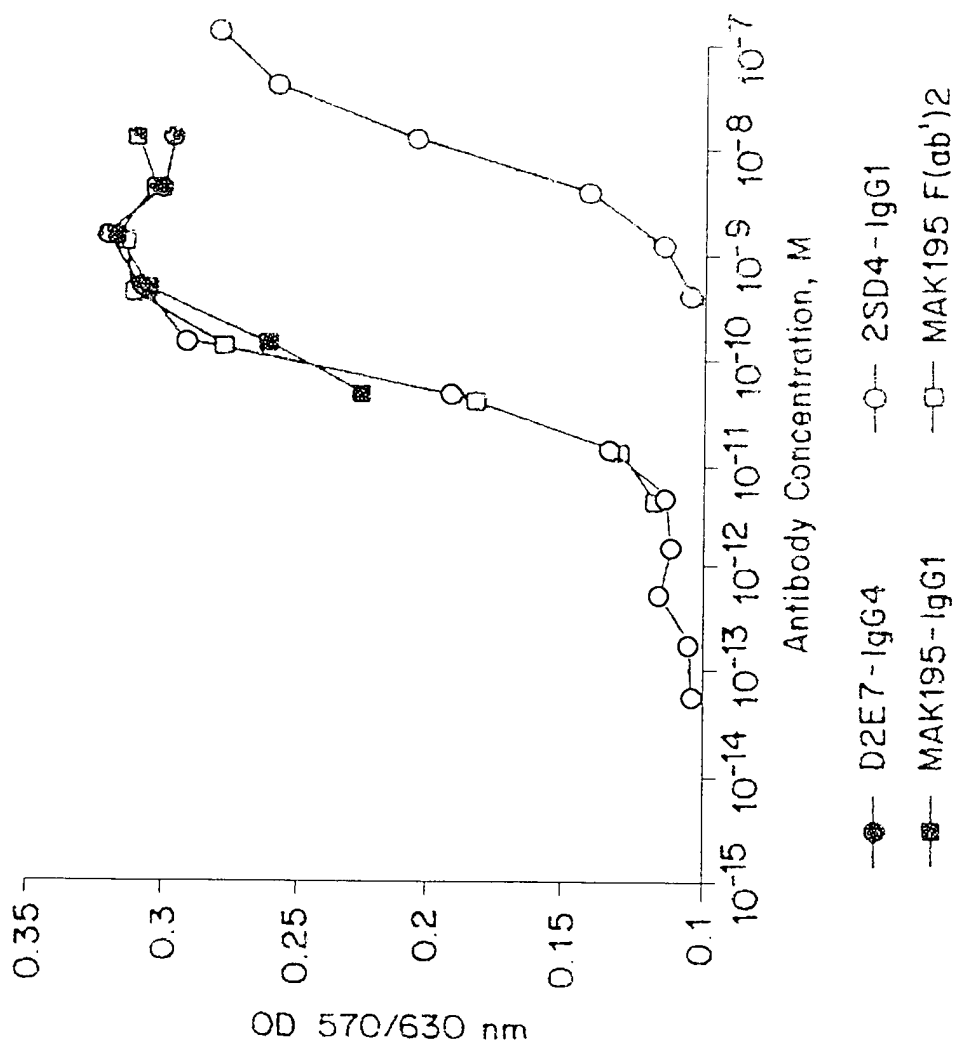
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CDR H1		CDR H2	
2SD4 VH	QVQLVESGGGLVQPGRSRLRLSCAASGFTFD	WVRQAQGKGLDHWVS	AITWNSCHIDYADSVRG
VH1B11	.....	.....	.....
VH1D8	.....	.....	.....
VH1A11	.....	.....	.....
VH1B12	.....	.....	.....
VH1-D2	.....	.....	.....
VH1E4	.....	.....	.....
VH1F6	.....	.....	.....
VH1G1	.....	.....	.....
3C-H2	.....	.....	.....
VH1-D2.N	.....	.....	.....
VH1-D2.Y	.....	.....	.....
D2E7 VH	EVQLVESGGGLVQPGRSRLRLSCAASGFTFD	WVRQAQGKGLEWVS	AITWNSCHIDYADSVRG
HD2E7*.A1	.....	.....	.....
HD2E7*.A2
HD2E7*.A3
HD2E7*.A4
HD2E7*.A5
HD2E7*.A6
HD2E7*.A7
HD2E7*.A8
HD2E7*.A9

Figure 2A

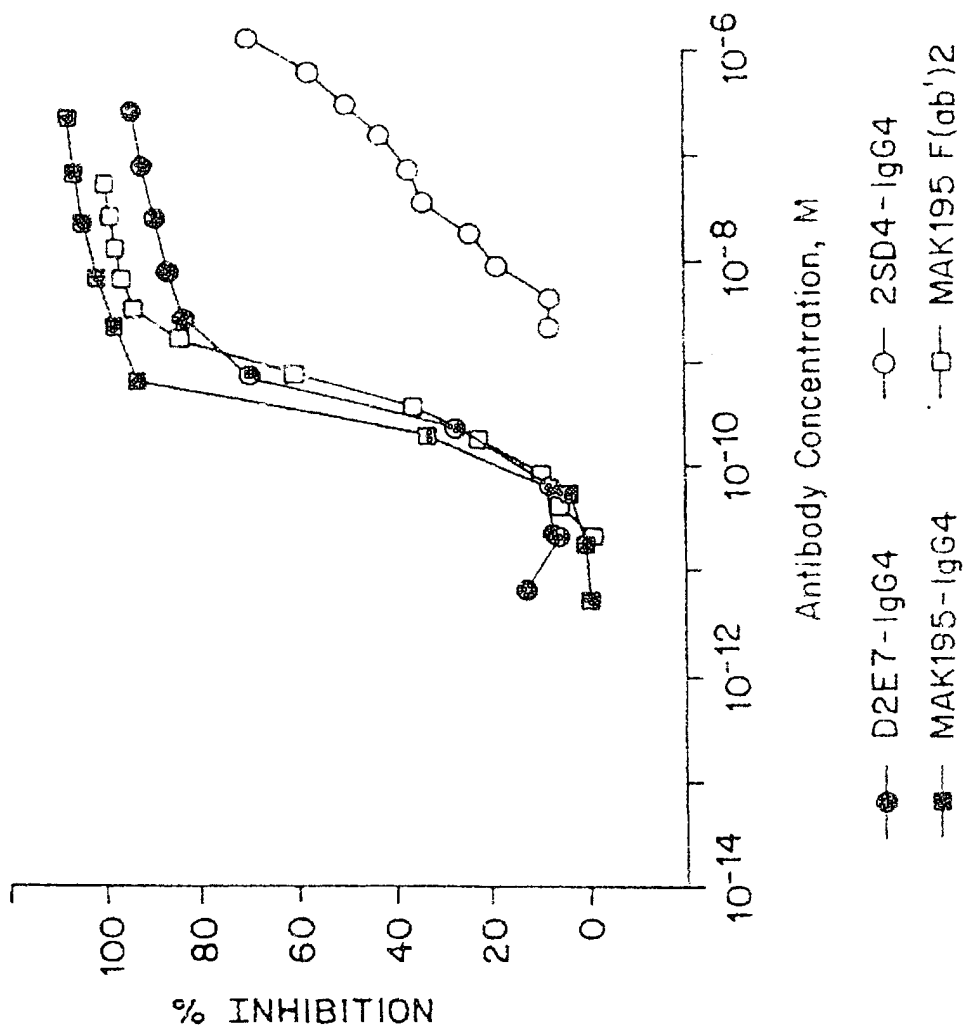
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FIG. 3



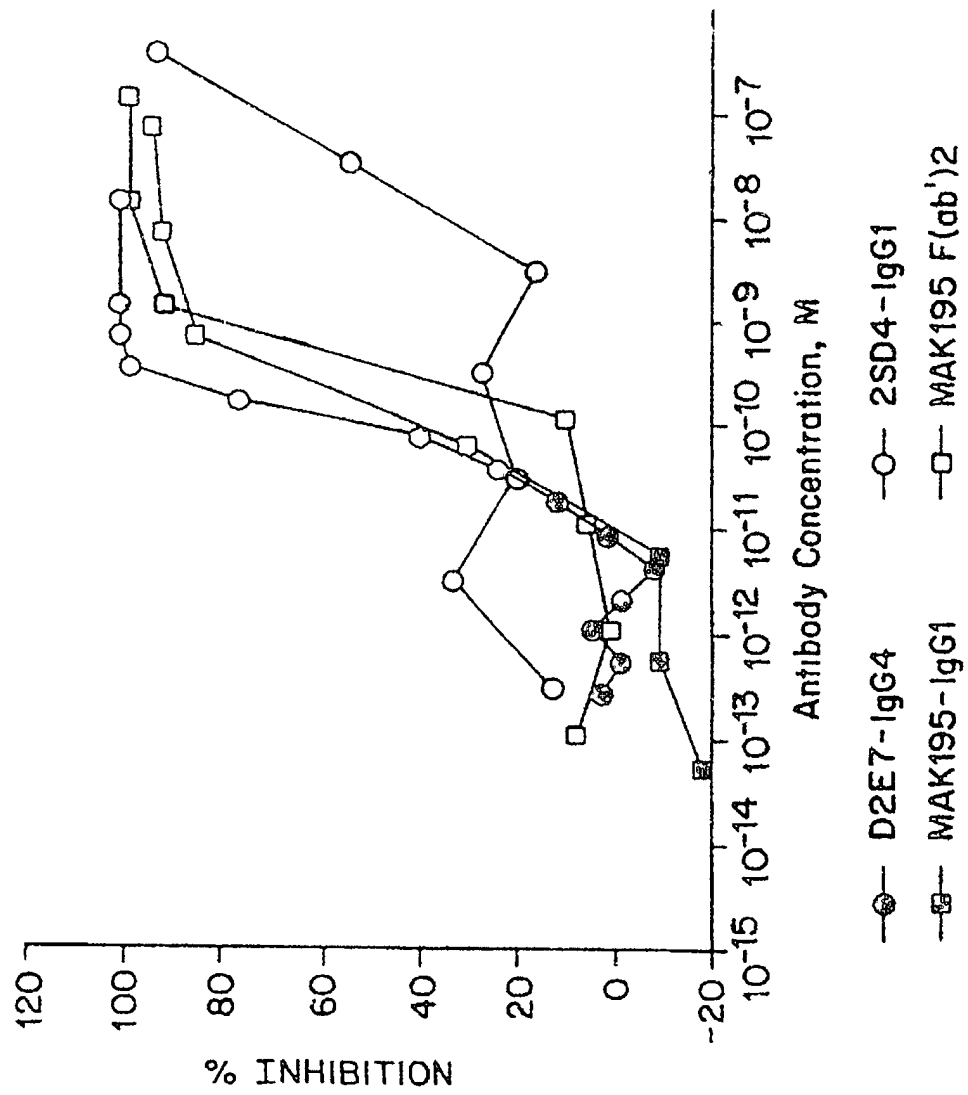
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FIG. 4



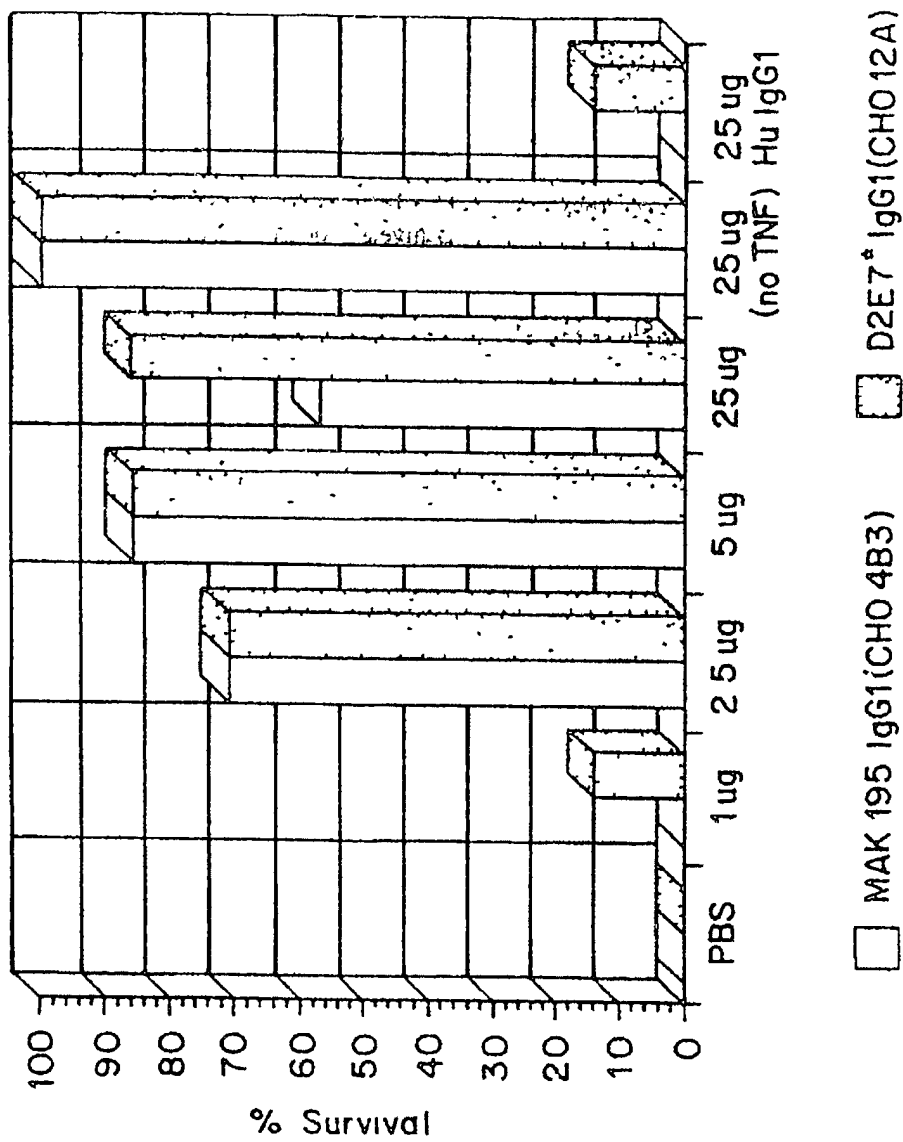
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FIG. 5



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FIG. 6



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D2E7 VL

GAC ATC CAG ATC ACC CAG TCT CCA TCC TCC CTG TCT GCA TCT GTA
D I Q M T Q S P S S L S A S V

CDR L1

GGG GAC AGA GTC ACC ATC ACT TGT CGG GCA AGT CAG GGC ATC AGA
G D R V T I T C R A S Q G I R

AAT TAC TTA GCC TGG TAT CAG CAA AAA CCA GGG AAA GCC CCT AAG
N Y L A W Y Q Q K P G K A P K

CDR L2

CTC CTG ATC TAT GCT GCA TCC ACT TTG CAA TCA GGG GTC CCA TCT
L L I Y A A S T L Q S G V P S

CGG TTC AGT GGC AGT CGA TCT GGG ACA GAT TTC ACT CTC ACC ATC
R F S G S G S G T D F T L T I

AGC AGC CTA CAG CCT GAA GAT GTT GCA ACT TAT TAC TGT CAA AGG
S S L Q P E D V A T Y Y C Q R

CDR L3

TAT AAC CGT GCA CCG TAT ACT TTT GGC CAG GGG ACC AAG GTG GAA
Y N R A P Y T F G Q G T K V E

ATC AAA
I K

FIGURE 7

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D2F7 VH

GAG GTG CAG CTG GTG GAG TCT GGG GGA GGC TTG GTA CAG CCC GGC
E V Q L V E S G G G L V Q P G

AGG TCC CTG AGA CTC TCC TGT GCG GCC TCT GGA TTC ACC TTT GAT
R S L R L S C A A S G F T F D

CDR H1

GAT TAT GCC ATG CAC TGG GTC CGG CAA GCT CCA GGG AAG GGC CTG
D Y A M H W V R Q A F G K G L

CDR H2

GAA TGG CTC TCA GCT ATC ACT TGG AAT ACT GGT CAC ATA GAC TAT
E W V S A I T W N S G H I D Y

GCG GAC TCT GTG GAG GCC CGA TTC ACC ATC TCC AGA GAC AAC GCC
A D S V E G R F T I S R D N A

AAG AAC TCC CTG TAT CTG CAA ATG AAC AGT CTG AGA GCT GAG GAT
K N S L Y L Q M N S L R A E D

CDR H3

ACG GCC GTA TAT TAC TGT GCG AAA GTC TCG TAC CTT AGC ACC GCG
T A V Y Y C A K V S Y L S T A

TCC TCC CTT GAC TAT TGG GGC CAA GGT ACC CTG GTC ACC GTC TCG
S S L D Y W G Q G T L V T V S

AGT
S

FIGURE 8

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FIG. 9

